

Appendix 1 Modified Jadad scale [posted as supplied by author]
Methodological Quality Score

Adapted from Miller et al., 1995 and Jadad et al., 1996

- MQ1_____ Random assignment
0 = Violated randomization and/or nonequivalence of comparison group was not addressed
1 = Quasi-experimental design; arbitrary assignment; sequential; how:

2 = Random assignment of groups of individuals (e.g., classrooms)
3 = Matching individuals on some variable (e.g., SES, age), then random assignment
4 = True randomization (i.e., participants had equal chance of receiving the intervention)
- MQ2_____ Quality control
0 = No standardization of treatment is specified
1 = Treatment standardized by manual, specific training, content coding, etc
- MQ3_____ Pretest post-test design? (0 = No, 1 = Yes)
- MQ4_____ Follow-up rate (i.e., largest follow-up rate at any delayed post-test)
2 = 85-100% completed 1 = 70 – 84% completed 0 = <70% completed
- MQ5_____ Follow-up length (i.e., final assessment interval)
2 = 6 months or longer 1 = 3 to 6 months 0 = less than 3 months
- MQ6_____ Anonymity attempted (0 = No, 1 = Yes)
- MQ7_____ Low reactivity of measure completion
0 = no, intervention and measurement staff the same and/or face-to-face interviews were used
1 = yes, used different personnel for intervention and measurement, and measurement technique not highly reactive (written rather than oral questions)
- MQ8_____ Collateral verification of self-report
0 = No collateral verification, not reported
1 = At least some collaterals interviewed; if known, _____%
- MQ9_____ Used objective measures
0 = No objective measure used or unspecified (i.e., self-report only)
1 = Objective measures (e.g., laboratory testing of STDs) used in more than 50% of the cases
- MQ10_____ Withdrawal/Drop-outs (***This category applies to cases that withdrew after randomization*)
0 = Not reported or all non-completers were excluded from analyses
1 = Enumerated and/or compared with completed cases (e.g., intent-to-treat; baseline differences)
- MQ11_____ Attrition (***This category applies to cases lost to follow-up after treatment*)
0 = Cases lost to follow-up are not considered in outcome reporting
1 = Enumerated *and* considered in outcome reporting (e.g., included in all possible analyses, imputed the mean for lost cases, compared with non-attrition cases at baseline)
- MQ12_____ Independent/Double-blinding
0 = Follow-up non-blind, unspecified, or questionnaire only
1 = Follow-up assessments completed by independent interviewers blind to group assignment
- MQ13_____ Analyses

0 = Descriptive analysis

1 = Appropriate inferential statistical analyses of group differences (e.g., comparing two groups using at least a *t* or *F* test but did not control for baseline and/or other characteristics)

2 = Controlled for baseline and/or other characteristics in appropriate statistical analyses of group differences (e.g., compared two groups using at least a *t* or *F* test)

MQ14_____ Multisite

0 = Single site or comparison of sites offering different treatments

1 = Replication at ≥ 2 sites

MQ15_____ Incentives Offered (0 = No, 1 = Yes)

MQ16_____ Total Methodological Quality Score